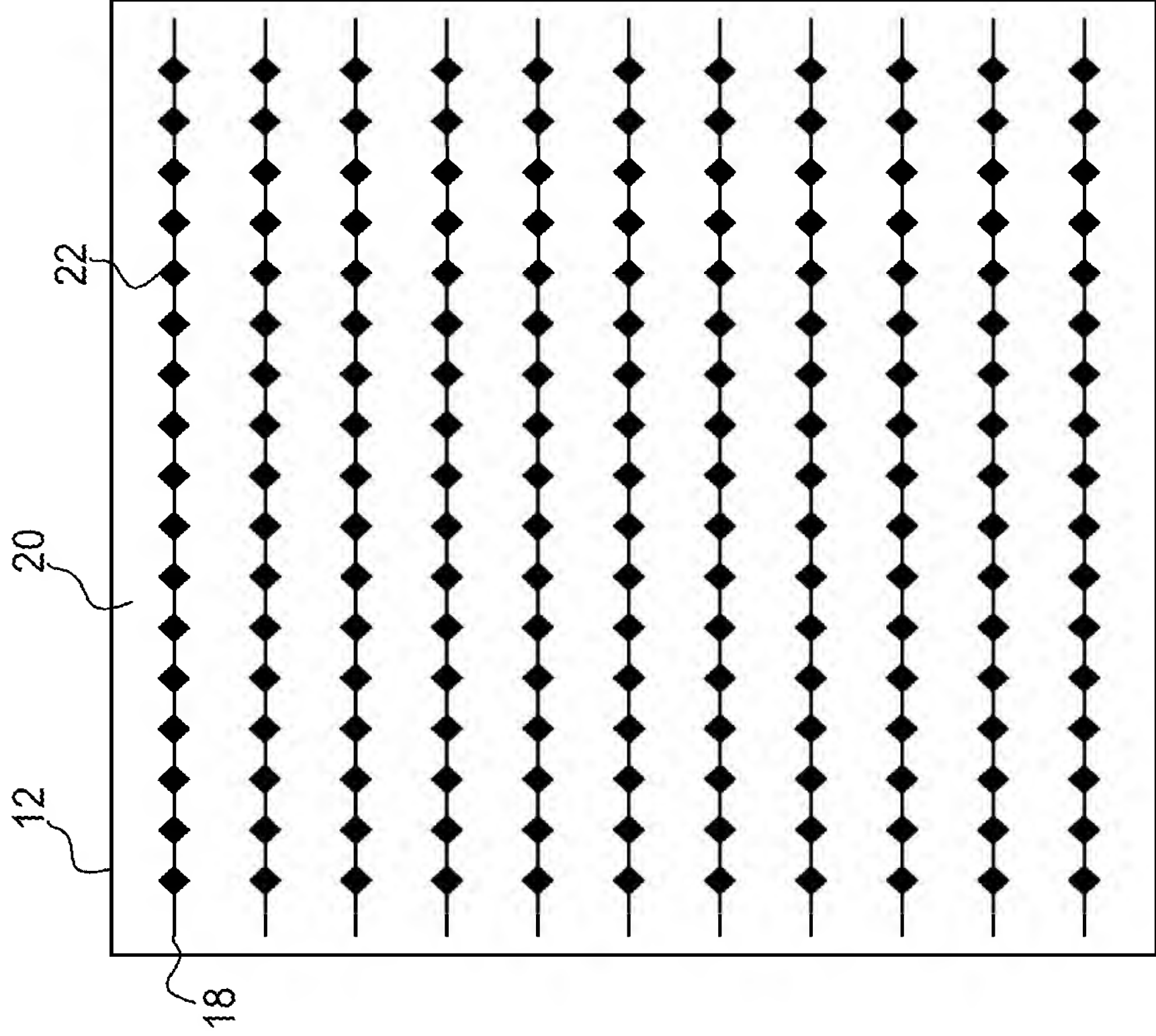


10 →
FIG. 1A
(PRIOR ART)



10 →
FIG. 1B
(PRIOR ART)

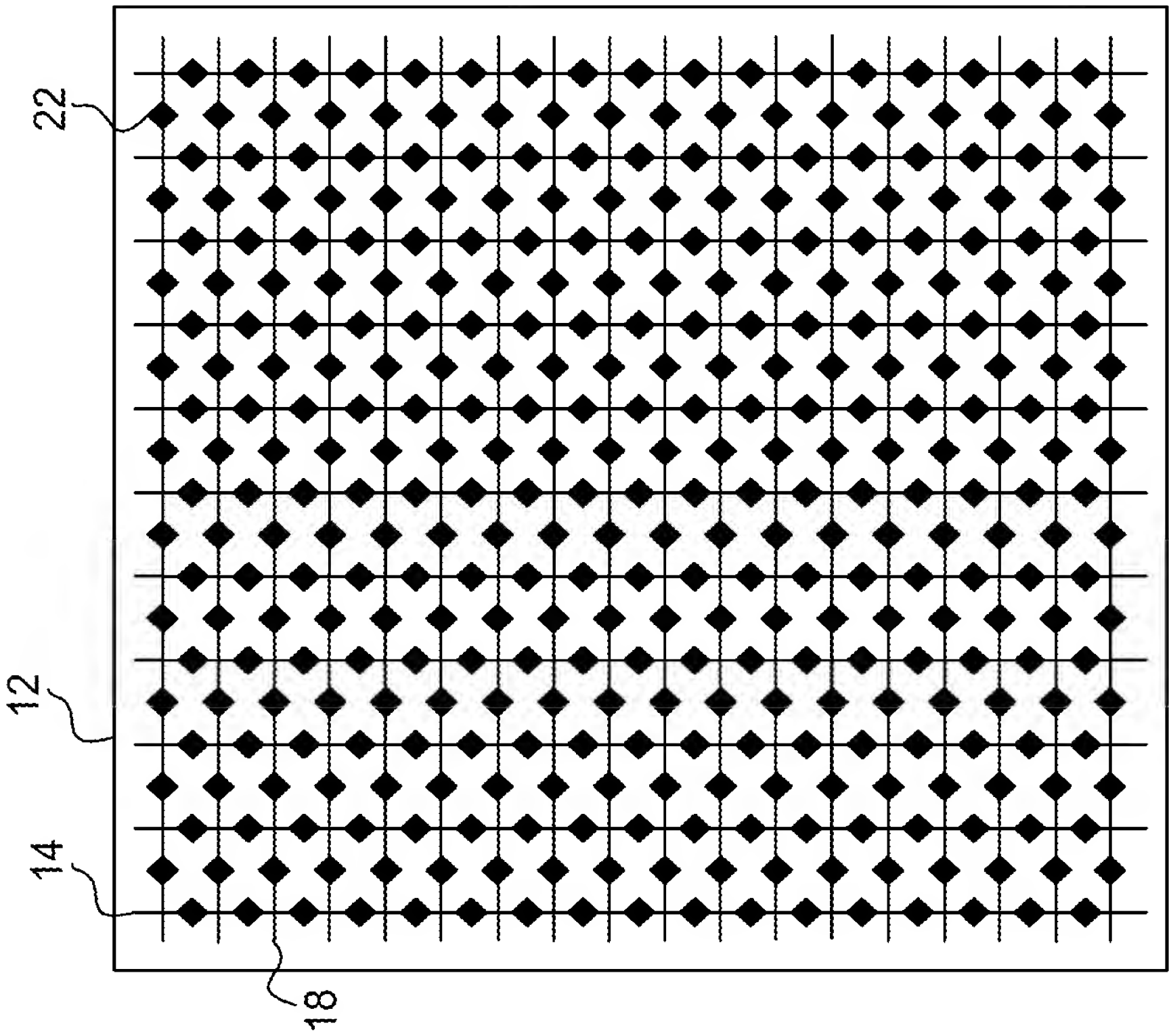


FIG. 1C
(PRIOR ART)

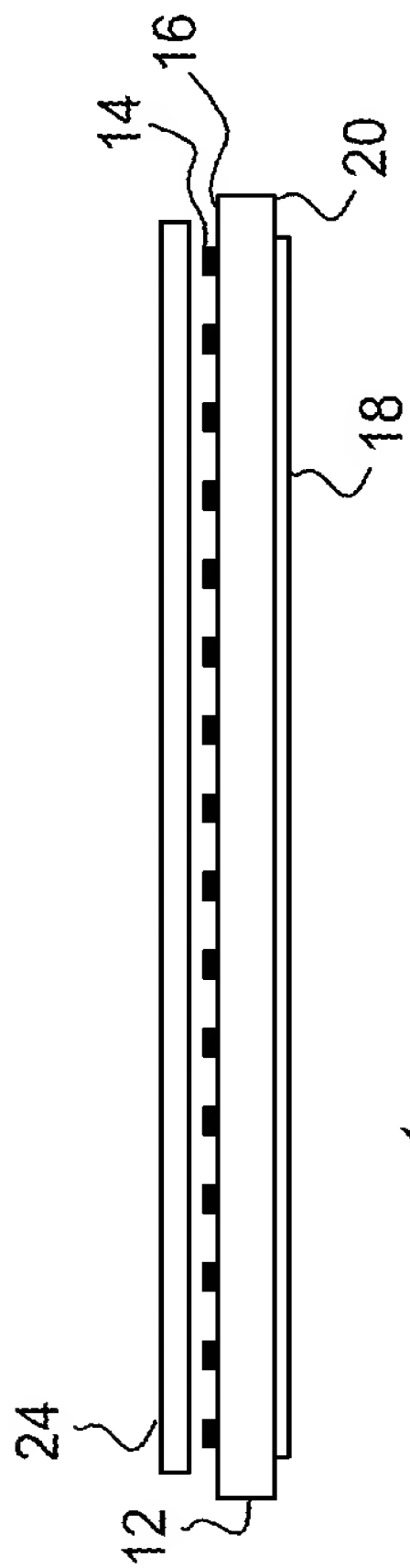


FIG. 1D
(PRIOR ART)

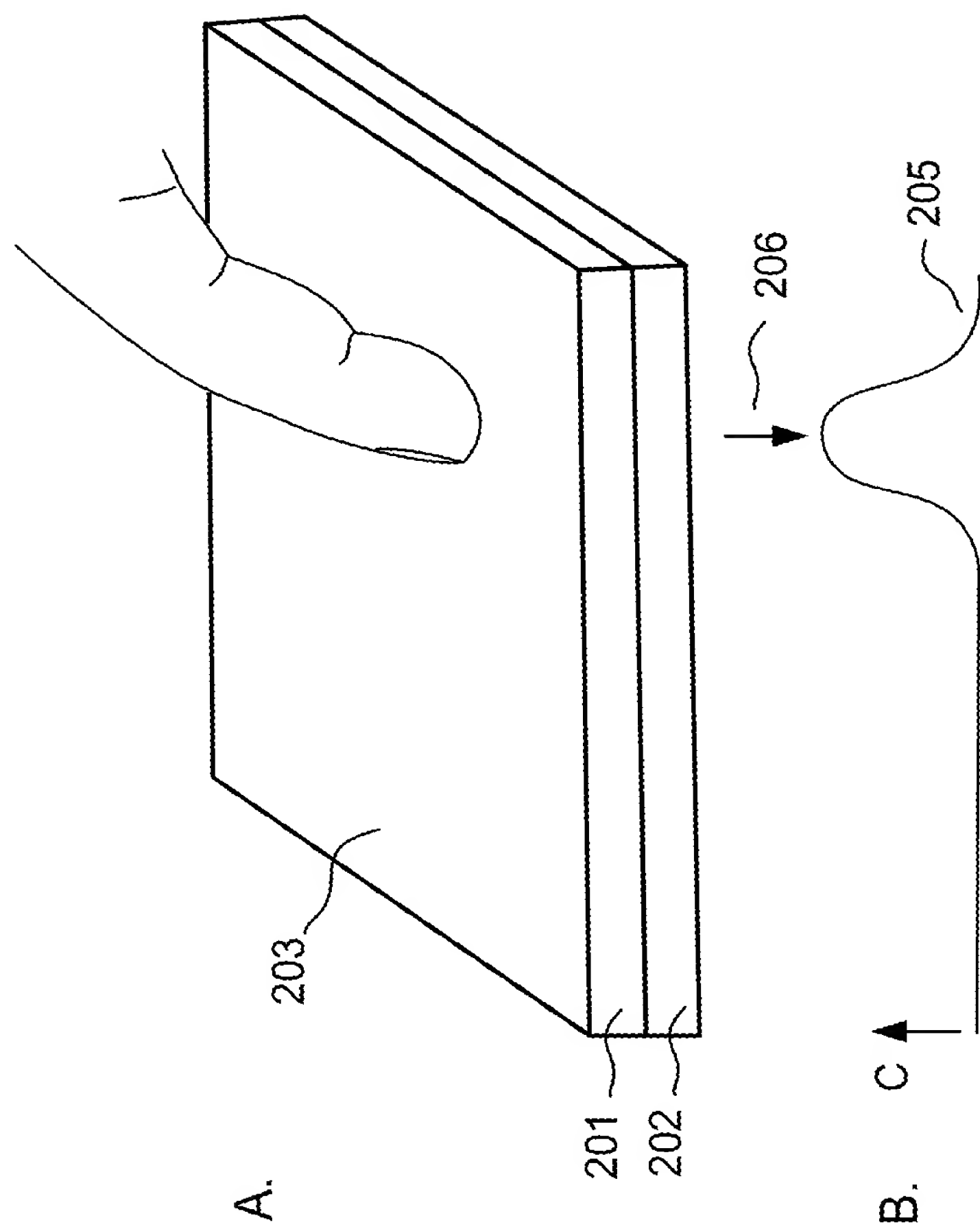


FIG. 2

Detecting a finger on an insulating layer over the electrodes
(PRIOR ART)

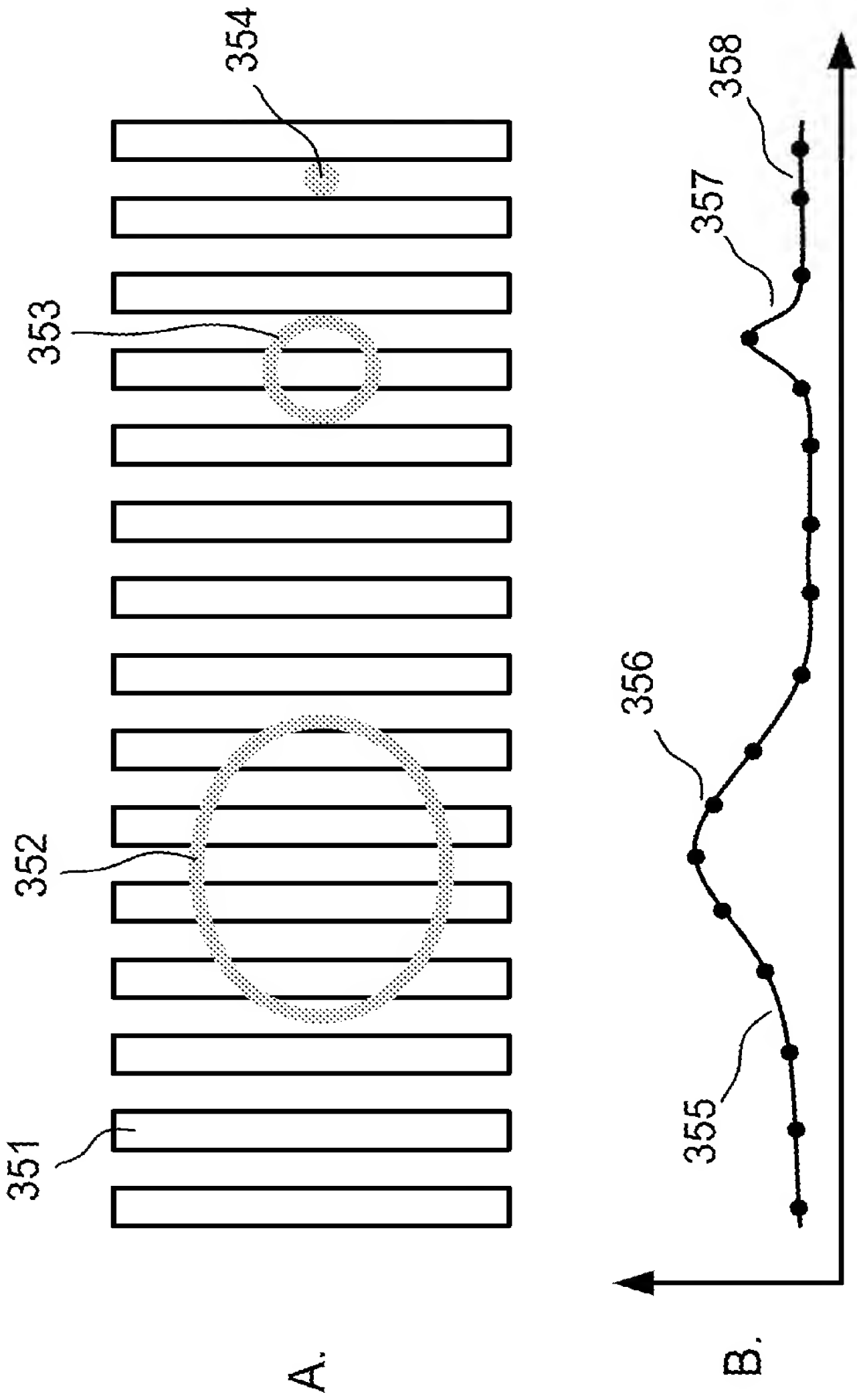


FIG. 3
Measurement of finger capacitance in one dimension
(PRIOR ART)

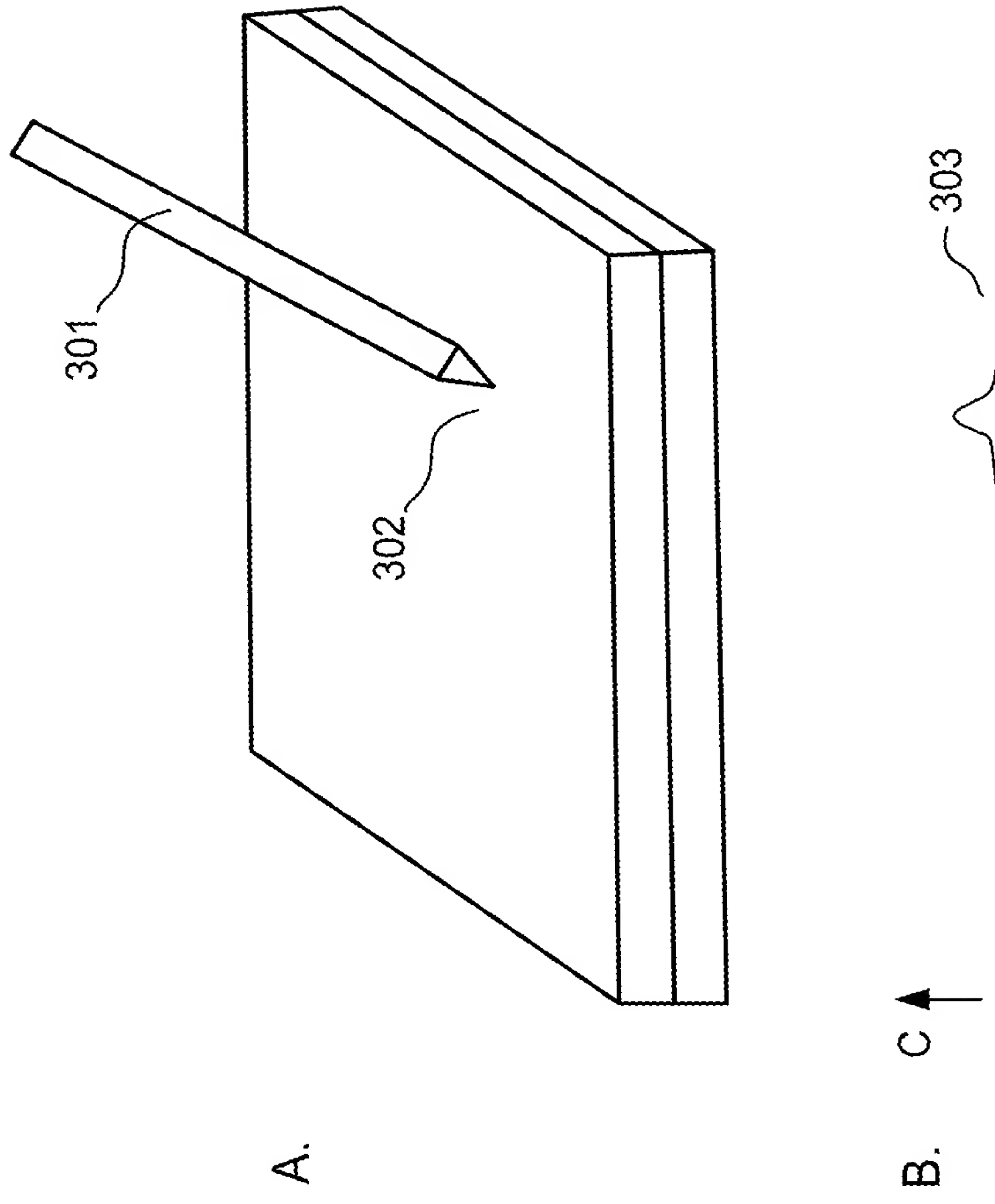


FIG. 4

Stylus with small tip provides insufficient signal
(PRIOR ART)

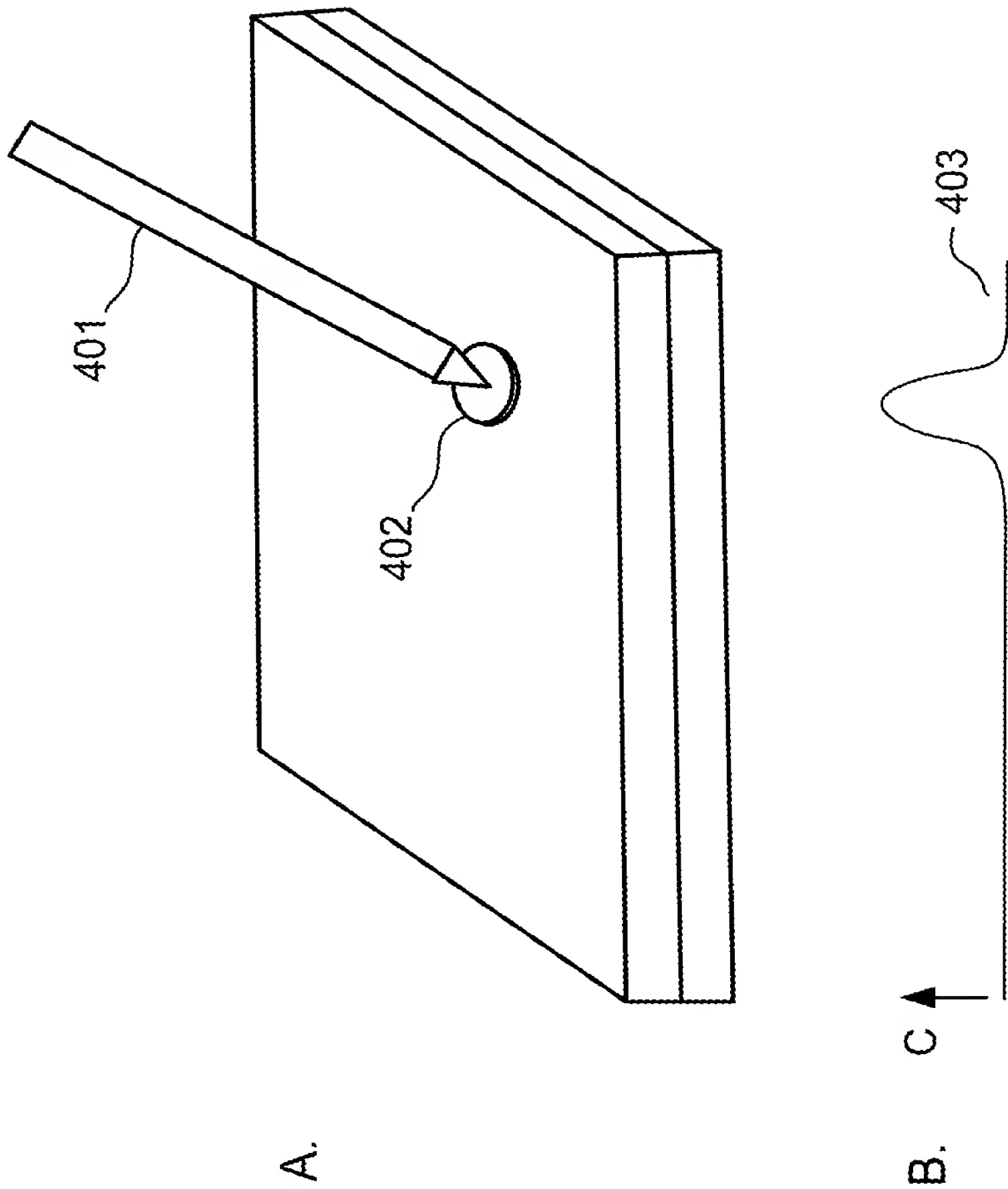


FIG. 5

Stylus with enlarged tip to provide sufficient signal
(PRIOR ART)

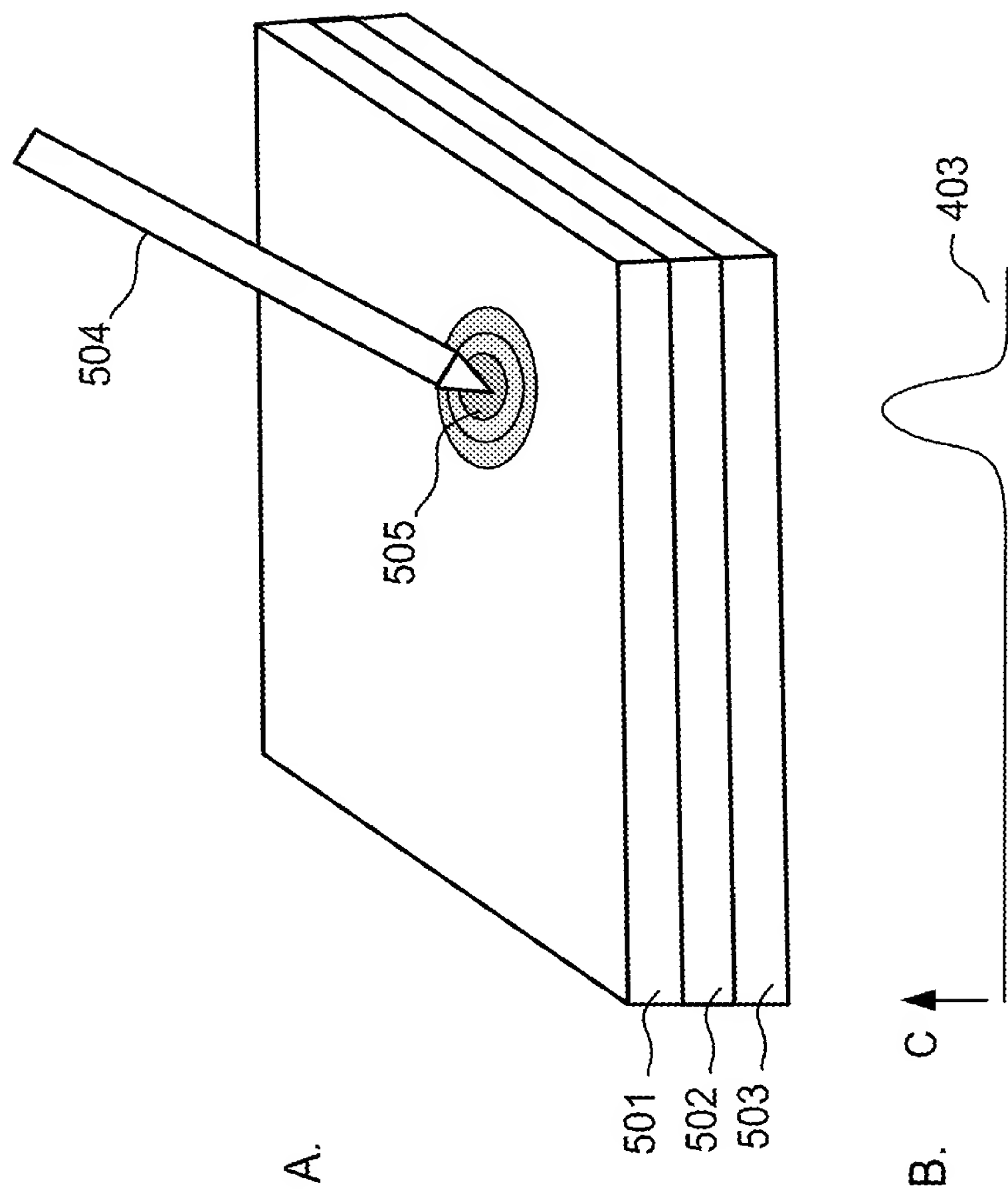


FIG. 6

Capacitive touch pad with additional conductive layer providing sufficient signal with stylus

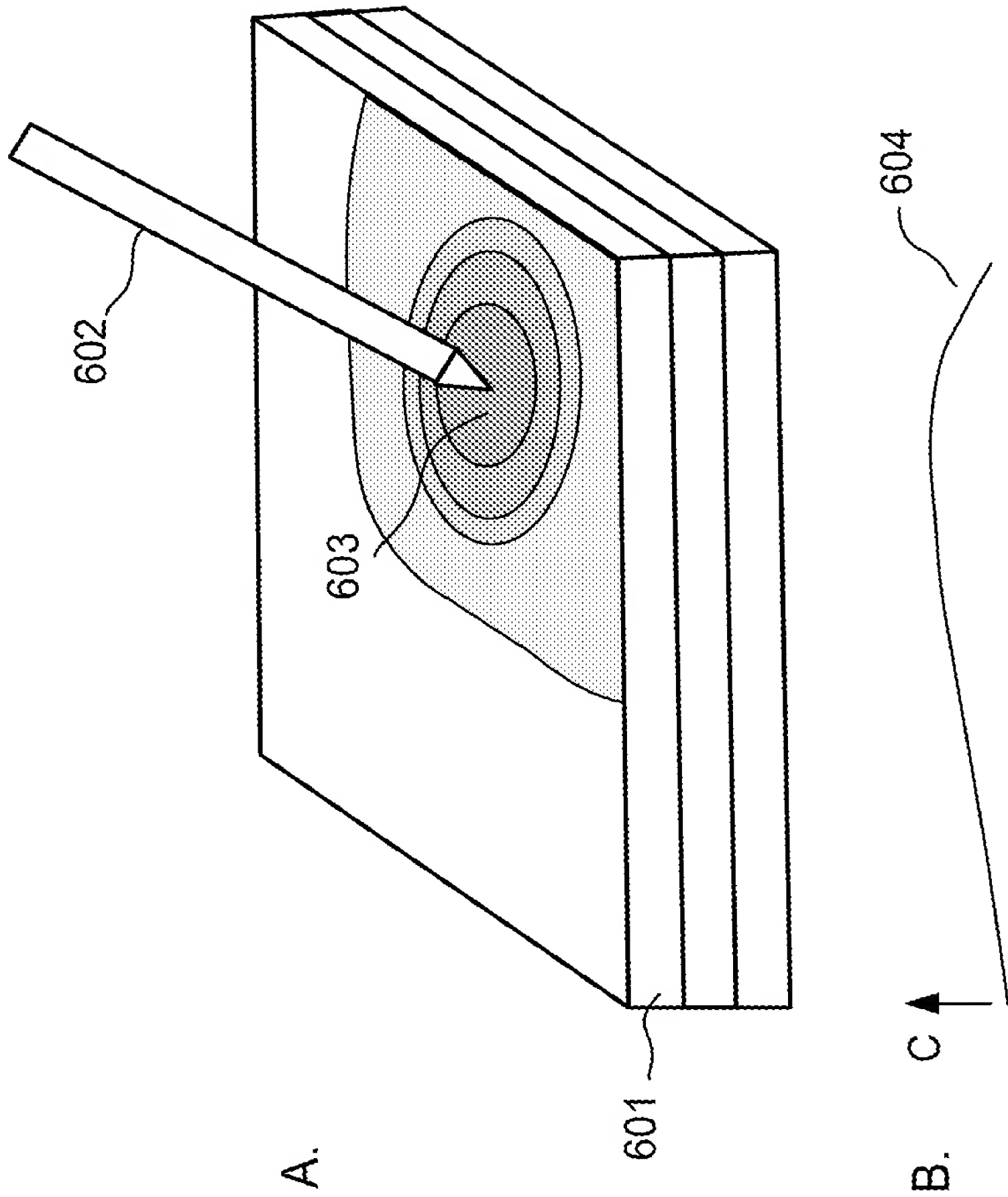


FIG. 7

Additional conductive layer with conductance too high

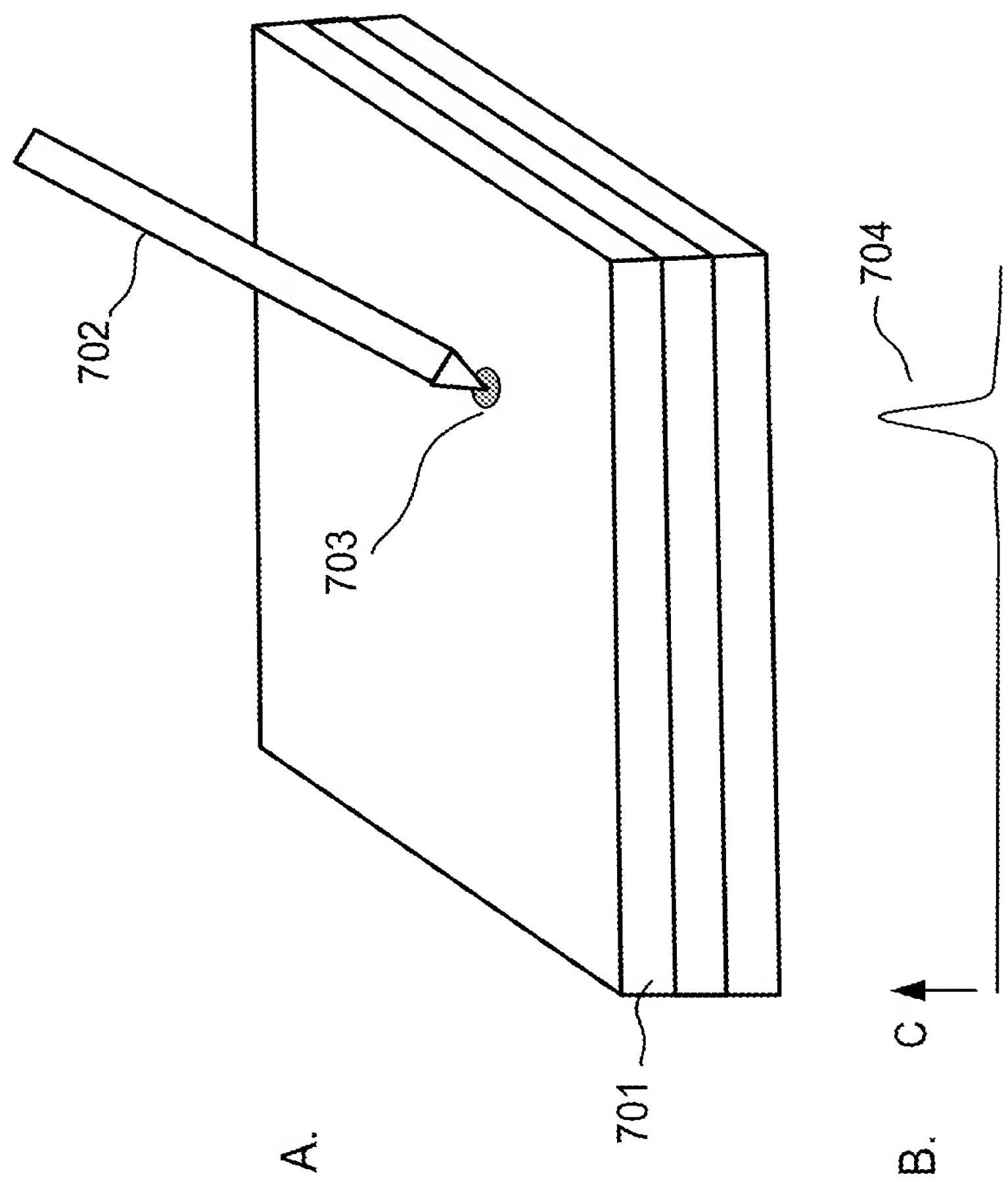


FIG. 8

Additional conductive layer with conductance too low

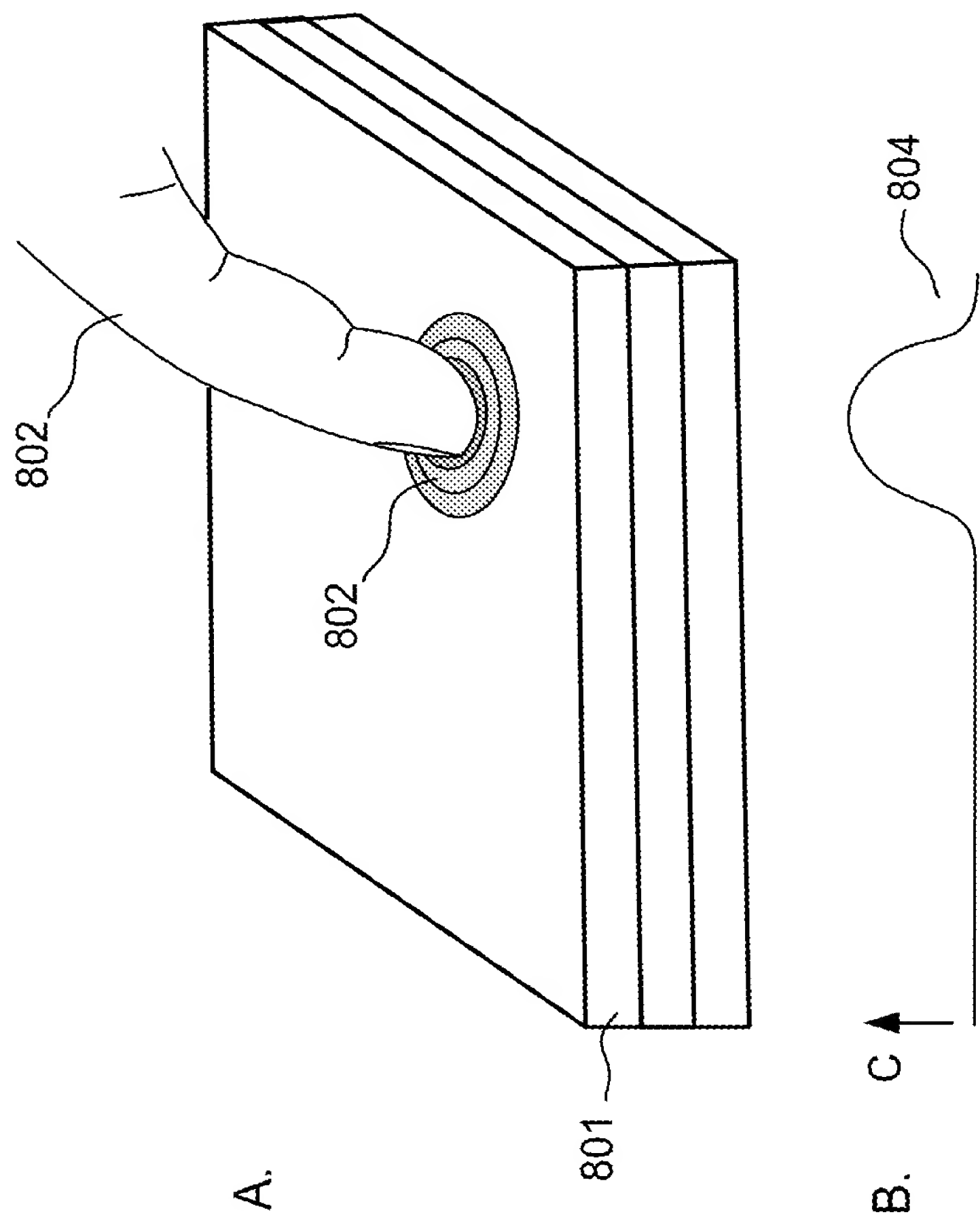


FIG. 9

Capacitive touch pad with additional conductive layer providing sufficient signal with finger

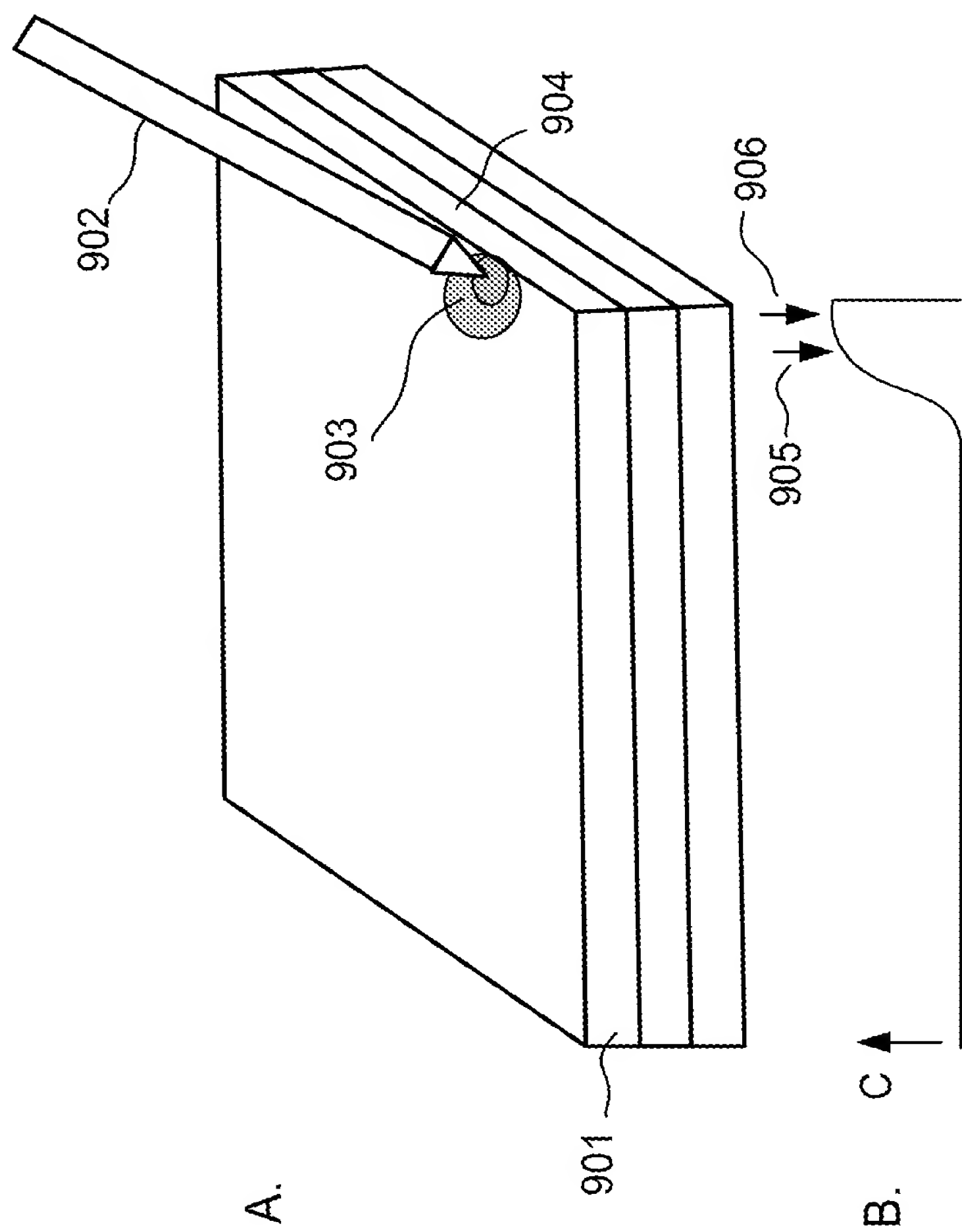


FIG. 10

Distortion in position measurement near edge of sensor

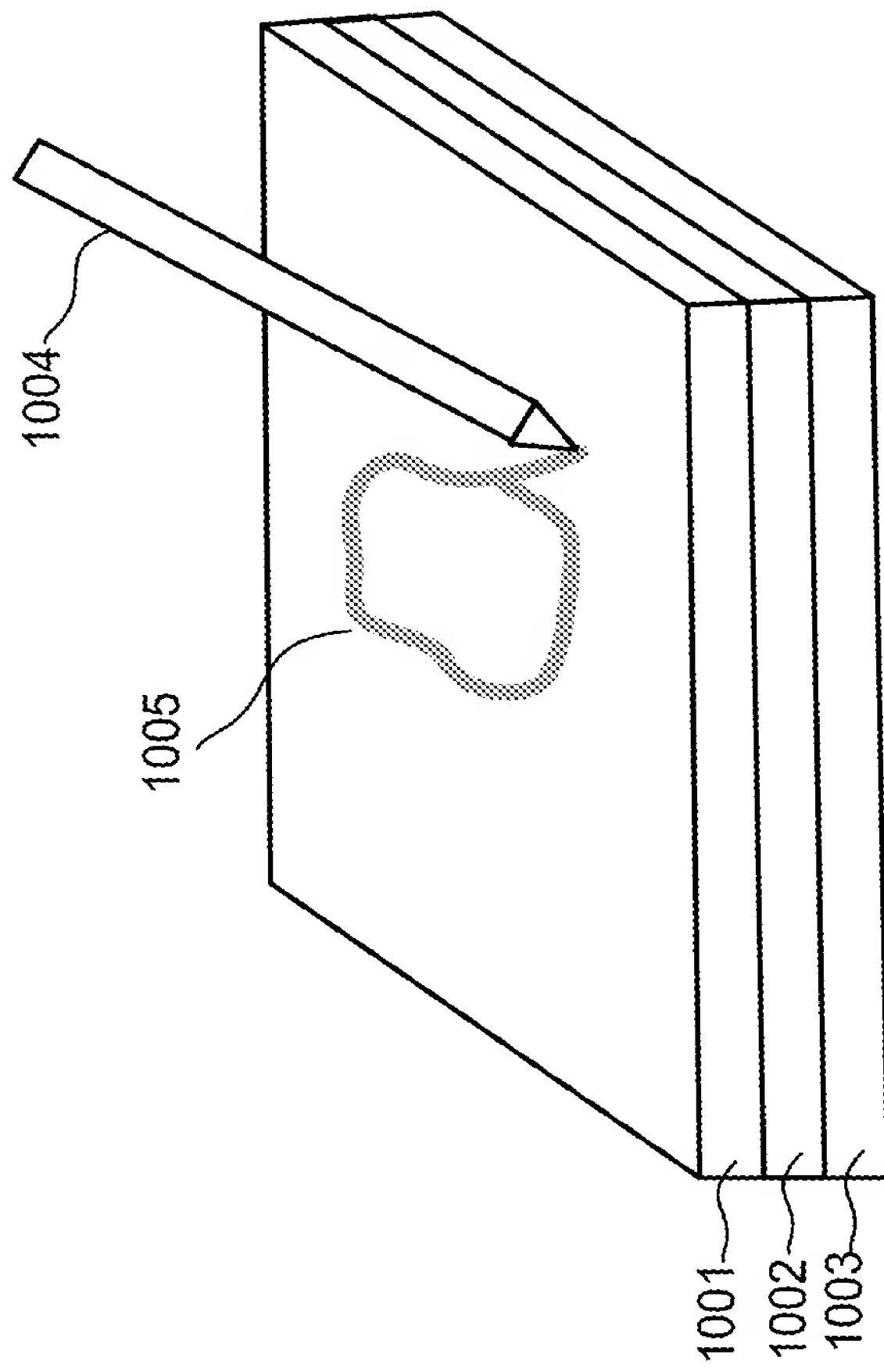


FIG. 11

Providing visual feedback

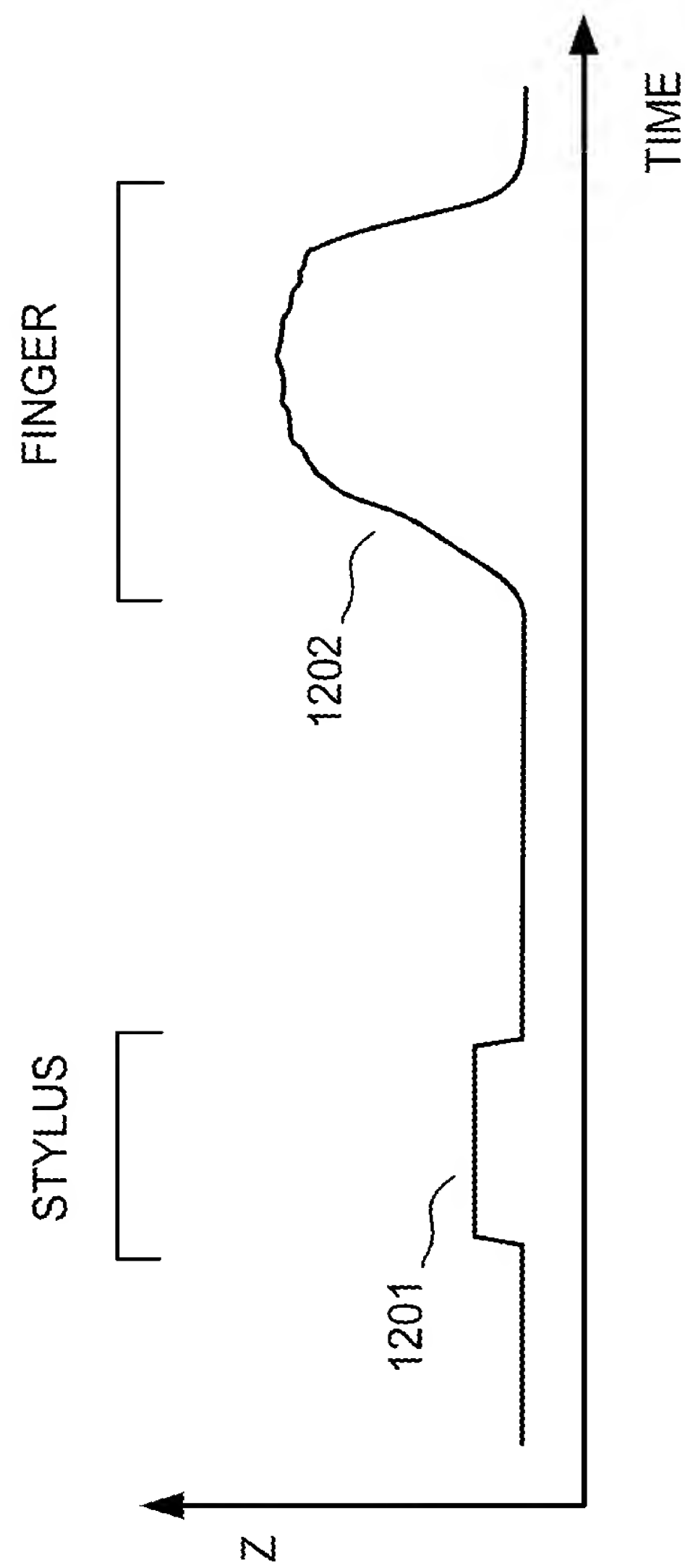


FIG. 12

Distinguishing stylus and finger input